

COLORADO DIVISION OF RACING EVENTS ESTIMATED THERAPEUTIC MEDICATIONS WITHDRAWAL TIMES

Effective May 15, 2019

SPECIAL NOTICE: Adherence to the estimated withdrawal times listed below will not guarantee that detectable amounts of these medications will not be present at race time.

Dosage amounts and frequency, metabolism rates, environmental contaminants and other factors may also affect medication withdrawal times. The presence of any amount of these therapeutic medications detected on race day in post racing sample testing shall be deemed a violation of CRC rules, except as prescribed in CRC Rule 5.312. This list does not apply to the administration of compounded drugs (CRCR 5.433)

Medication Name	Trade Name(s)	Estimated Withdrawal Time(s)
Acepromazine	Atrovet, Notensil, PromAce	3 Days
Betamethasone	Betasone	7 days
Butorphanol	Stadol, Torbugesic	72 Hours
Cetirizine	Zyrtec	72 Hours
Cimetidine	Tagamet	24 Hours
Dantrolene		48 Hours
Detomidine	Dromosedan	72 Hours
Dexamethasone	Azium	72 Hours
Diclofenac		48 Hours
Dimethyl Sulfoxide (DMSO)	Domoso	48 Hours
Firocoxib		14 Days
Fluphenazine*	Prolixin, Permitil, Anatensol	90 Days
Glycopyrrolate		96 Hours
Guaifenesin		72 Hours
Isoflupredone		7 Days
Isoxsuprine*	Vasodilan	21 Days
Lidocaine	Xylocaine	5-7 Days
Mepivacaine		5 Days
Methocarbamol	Robaxin	5 Days
Methylprednisolone	Medrol	30 Days
Omeprazole	GastroGard, Prilosec, Losec	24 Hours
Prednisolone	Solu-Delta-Cortef	5 Days
Procaine Penicillin		21 Days
Ranitidine	Zantac	24 Hours
Triamcinolone Acetonide	Vetalog	15 Days
Xylazine	Rompun, Bay Va 1470	7 Days

NOTE REGARDING USE OF ALBUTEROL AND CLENBUTEROL: Albuterol or Clenbuterol detected in a quarter horse or in a horse of any breed participating with quarter horses have been reclassified as drugs carrying a Category "A" penalty. Trainers of a quarter horse or of a horse of any breed participating with quarter horses found in violation of having these banned substances present in a post-race sample shall be subject to the corresponding Category "A" penalties listed above. In accordance with CRCR 5.612, the horse shall be placed on the Veterinarian's list for 180 days and must pass a Commission-approved examination before becoming eligible to be entered.

Drugs marked with an asterisk (*) are not part of the RMTC Controlled Therapeutic Medication list and as such, have not been verified by recent pharmacological excretion studies.

Per CRC Rules, a horse is only allowed to have one authorized NSAID in its blood and/or urine at race time. The following are estimated withdrawal times for the use of non-primary NSAIDs if the horse is entered to race.

Flunixin	Banamine	48 Hours
Ketoprofen	Ketofen, Orudis	4 Days
Phenylbutazone		72 Hours

The State of Colorado recognizes the thresholds of the **ARCI Endogenous, Dietary, or Environmental Substances Schedule – Version 1.0** –considered as environmental contaminants.

Arsenic	Feed Contaminant	0.3 micrograms/milliliter total arsenic in urine
Caffeine	Feed Contaminant	100 nanograms/milliliter of serum or plasma
Estranediol	Endogenous Substance	0.045 micrograms/milliliter, free + conjugated 5 α -estrane-3 β , 17 α -diol, in male horses other than geldings
Hydrocortisone	Endogenous Substance	1 microgram/milliliter of urine
Methoxytyramine	Endogenous Substance	4 micrograms/milliliter, free+conjugated in urine
Salicylate Salicylic Acid	Feed Contaminant	750 micrograms/milliliter of urine or 6.5 micrograms/ plasma
Theobromine	Feed Contaminant	2 micrograms/milliliter of urine or 0.3 micrograms/ milliliter serum or plasma